

THE ULTIMATE  
BUYING GUIDE

# HOW TO SELECT THE RIGHT TOUCHSCREEN FOR YOUR CLASSROOM

The ultimate buying guide  
for education.

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# INTRODUCTION



Touchscreens in education are as common now as was the humble blackboard 20 years ago. They occupy the most important part of the room, where young eyes, hungry for knowledge are transfixed for sometimes 3 hours a day, 5 days a week.

But are they being implemented for the right reasons? Are the right considerations taken into account when choosing the screen for the job? And are they well supported and used to their full capability...unfortunately, often not.

Investing in touchscreens can be a daunting exercise for any education establishment. It's an investment in time and money primarily, but also an investment in the student and teachers, which requires a level of investment in return in relation to training and adoption. The stakes are high in ensuring that the touchscreen chosen becomes a natural teaching aid for the teachers, and an engaging multimedia device for the students where dynamic content facilitates better knowledge and all-round

attainment. Imagining Tutankhamun's tomb for example, is much less memorable than walking through it, talking about the atomic structure rather than peeling back the layers in a virtual recreation on a 4K screen at the front of the class.

Touchscreens don't create great teachers, but they can help them become great by adapting and supporting their teaching styles. They should be a natural, seamless extension of a teacher.

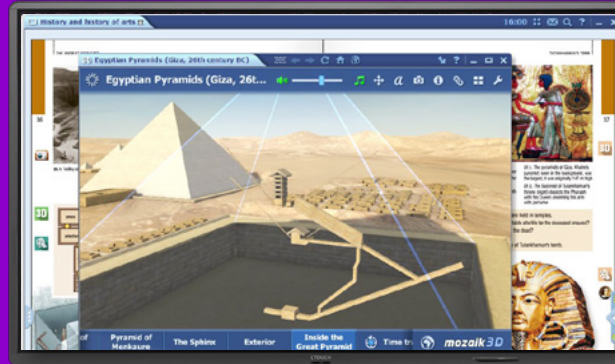
**So, on the following pages, we have tried to deconstruct not only the benefits of touchscreens in the classroom, but also the key elements that should be considered when looking to invest.**



# WHY TOUCH IN A CLASSROOM?

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We've listed 8 advantages



**1 Promotes engagement:** Students are used to dynamic content outside of education. The touchscreen and its content allow them to learn in a fun, familiar and engaging way!

**2 Stimulates teacher creativity:** Teachers want to get up and running immediately with their touchscreen. They can present their lessons in a spirited way with a wealth of content (literally) at their fingertips!

**3 Encourage teamwork and inclusion:** Many fingers make light work. With screens able to handle 32 points of touch, multiple students can come together to 'thought shower' their ideas in a collaborative way. And students can write their creative ideas directly on the screen!

**4 Easy to use:** Anyone can work with a touchscreen. It's as easy as using your phone or tablet! With one press of a button, you have access to an incredible amount of content. That makes teaching even easier and more fun.

**5 Modern technology inspires:** We encourage not only ourselves, but also our students, in creative thinking and working with technologies such as touchscreens. In a rapidly changing digital world, everyone moves along faster, and we prepare pupils even better for the future.

**6 Makes your life easier:** Subject specific content at your fingertips! No more slaving away preparing PowerPoint slides!

**7 Improves collaboration for your familiar resources:** Did you know that many collaboration tools and apps, such as Kahoot!, Microsoft Office, Wikipedia and UboardMate, have been optimised for touch? This way you get even better results, and it is more fun for students to work together.

**8 Brings students & teachers together:** Whether they are at home or at school, a touchscreen has the capability to engage in-class and remote learners simultaneously.

**Touch simply makes lessons more effective, more meaningful and fun!**

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# THINGS TO CONSIDER WHEN BUYING A TOUCHSCREEN



So, are you now convinced that you need touchscreens? Maybe you were already convinced, and you just need some pointers on what to look out for? Or maybe you're not convinced yet? If it's the latter, challenge us to change your mind by getting a free onsite demonstration for a week where you can experience the power of touch yourself...

**Either way, here is a useful checklist of things to consider when looking at the models on the market...**

## ☐ **Size matters.**

Consider your immediate requirement of course, but also look at some of your requirements in the future, as you will want to use the same models across your estate for consistency. 86" screens are great for the large classrooms, and most good manufacturers will also offer small models such as 55" touchscreens for smaller rooms or break out areas.

## ☐ **Ease of use.**

Teachers and students alike will want a familiar interface. Uncluttered and simplistic is the way forward. Touchscreen interfaces should be familiar and inviting, to encourage it's adoption, otherwise teachers won't use them!

## ☐ **Content is King.**

Some manufacturers include a basic software package with the touchscreen, that relies on the teachers own content to make use of it. Look for education specific software packages that is pre-loaded with subject and key-stage specific resources.

## ☐ **Adaptability.**

Already using specific apps or software packages? Make sure you have a touchscreen which supports the use of these or lets you easily download apps onto the screen itself.

## ☐ **Sound investment.**

Are the touchscreen speakers enough to help students at the back of the class or bring the dynamic content to life? Look for at least 60W speakers, otherwise you could find yourself investing in extra soundbars.

## ☐ **Protect your Future.**

Make sure that software updates are supported 'Over the Air' (OTA) and that the screens are upgradeable, so you don't have to replace the whole screen when a new operating system is made available.

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## ☐ **Modularity.**

Paying for features you simply never use doesn't seem fair! Look for touchscreens which offer cost effective optional extras such as Wi-Fi or fingerprint recognition. Requirements for one classroom may not be the same for all.

## ☐ **Manageability.**

Someone has to look after the screens so why not make it as manageable as possible for them. Look for Mobile Device Management software as an added extra to help the IT Team! It allows you to control all the screens from one central point.

## ☐ **Security.**

There's no doubt we live in a data-vulnerable world. With hackers around every corner, SPAM, and viruses, all designed to steal critical information and thwart privacy. Protecting the privacy of the children and teachers has become a top priority. So, security is a feature that shouldn't be overlooked. Some touchscreens offer fingerprint scanners, or NFC as optional extras for teacher sign-in. Make sure you find the most secure and stable platform too.

## ☐ **Sustainability.**

Ok, you are not buying a diesel tractor, but why not make sure the footprint is as small as possible. Look for screens and manufacturers that take an active stance on reducing their carbon footprint. Some will even ensure screens automatically turn off when people are not in the room.

## ☐ **Training and support.**

With the right screen and you shouldn't need too much training. However make sure you get some familiarisation sessions included. Look for a long warranty too. The longer it is, the more confidence you can have in the stability of the product.

## ☐ **Price.**

Always a consideration, but don't let this be the driver. Look at the total cost of ownership (TCO) and the value of the component parts of the package, such as software and warranty length too. Some vendors even offer other elements like digital signage free of charge.



# HAVE A PLAY BEFORE YOU PAY

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## Request your free demo

Now you have considered everything, go shop around. Get a demonstration and have a play before you pay. Of course we are not biased at all, but we think we are pretty good at what we do. We may not be right for everyone, but at least give us a try or take a look at our [education screen](#), you won't be disappointed we guarantee...

Demonstration screens are free, with no obligations what-so-ever! At very least you will get a free mug out of it 😊

**Good luck!**

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## Hi, we are CTOUCH

At CTOUCH we strive for interactive education with a fun twist. Vibrant education that shapes the 21st century skills of students. Noboring lessons, but fun and interactive learning experiences. A piece of cake with our touchscreens. We know how important 21st century skills are.

Creative thinking, collaboration and solid ICT skills; which 21st century child can be successful without mastering these and the 8 other skills? That's why we tailor our touchscreen innovation to these crucial skills. Our ambition: to co-form the leaders of the future. We are certainly ready for this challenge!

Feel free to reach out to us via:  
0203 868 2240 or [info@ctouch.eu](mailto:info@ctouch.eu)  
[www.ctouch.co.uk](http://www.ctouch.co.uk)



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